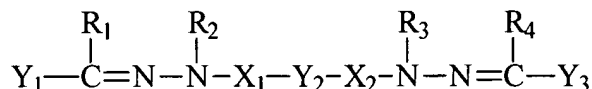


## ORGANOPHOTORECEPTOR WITH CHARGE TRANSPORT MATERIAL HAVING THREE ARYLAMINO GROUPS

### Abstract of the Disclosure

Improved organophotoreceptor comprises an electrically conductive substrate and  
5 a photoconductive element on the electrically conductive substrate, the photoconductive  
element comprising:

(a) a charge transport material having the formula



where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> are, independently, H, an alkyl group, an alkaryl group,  
10 or an aryl group;

X<sub>1</sub> and X<sub>2</sub> are, independently, a linking group having the formula -(CH<sub>2</sub>)<sub>m</sub>-,  
branched or linear, where m is an integer between 1 and 20, inclusive, and one or more of  
the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group,  
an aromatic group, urethane, urea, an ester group, a NR<sub>5</sub> group, a CHR<sub>6</sub> group, or a  
15 CR<sub>7</sub>R<sub>8</sub> group where R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, and R<sub>7</sub> are, independently, H, hydroxyl group, thiol  
group, an alkyl group, an alkaryl group, a heterocyclic group, or an aryl group; and

Y<sub>1</sub>, Y<sub>2</sub>, and Y<sub>3</sub> are, independently, an arylamine group; and

(b) a charge generating compound.

Corresponding electrophotographic apparatuses and imaging methods are  
20 described.